

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	299	convey\$4 and (rotary same (die or cut\$4) same cylinder) and anvil	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:09
L2	1828275	perf\$4 or perforat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:08
L3	139047	((rotary or cylinder) with (die or cut\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:11
L4	12260	L2 same L3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:10
L5	5394	L4 and step\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:10
L6	1530	L4 and ("225"/\$.ccls. or "83"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:06
L7	48	((rotary or cylinder) with (die or cut\$4)) same anvil same step\$4 same (perf\$4 or perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:04
L8	1723	((rotary or cylinder) with (die or cut\$4)) same step\$4 same (perf\$4 or perforat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:12
L9	205	L8 and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:12
L10	209	(L7 or L9) and (sheet or paper or web)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:24
L11	537	(225/96).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 15:16
L12	905	(225/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 15:16
L13	1	("6740188").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 15:25

## EAST Search History

L14	13	("2335968"   "3958385"   "4756945"   "4866905"   "5331787"   "5545453"   "5567504"   "6083594"   "6128884"   "6165305"   "6551677").PN. OR ("6740188").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:25
L15	5	("6383594"   "6468615"   "6551677"   "6670011"   "6740188").PN. OR ("6929839").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:26
L16	2	("2908201").URPN.	USPAT	OR	ON	2006/03/02 16:04
L17	74116	perf or perfering or perforate or perforating	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:04
L18	199154	((rotary or cylinder or roller) with (die or cut\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
L19	5869	L17 and L18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
L20	2689098	sheet or paper or web	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
L21	1231	L17 same L18 same L20	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:05
L22	365	L21 and ("225"/\$.ccls. or "83"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:06
L23	8	("3590695"   "4635316"   "5211711"   "5222422"   "5313863"   "5722215"   "5845463").PN. OR ("6119439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 16:12
S1	9	("20030048686") or ("20030148686") or ("20040109971") or ("6141930") or ("6484463") or ("6551677") or ("6670011") or ("6740188") or ("6743326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:02

## EAST Search History

S2	17	((("20020017590") or ("20020029929") or ("20020114913") or ("20020162292") or ("20020193231") or ("20030022580") or ("20030032350") or ("20030032762") or ("20030175466") or ("20030183055") or ("20030186037") or ("20030221772") or ("20030224145") or ("20030236043") or ("20040003563") or ("20040025653") or ("20040074262"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:04
S3	21	((("20010030018") or ("20020015814") or ("20020040556") or ("20020136854") or ("20020182965") or ("20030183055") or ("1238356") or ("3812002") or ("3910145") or ("3958385") or ("3964232") or ("3979537") or ("4188248") or ("4293607") or ("4342610") or ("4347985") or ("4397898") or ("4664006") or ("4726985"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:05
S4	19	((("4,756,495") or ("4,764,420") or ("4,835,045") or ("4,866,905") or ("4,972,644") or ("5,046,392") or ("5,246,760") or ("5,331,787") or ("5,545,279") or ("5,567,504") or ("5,642,601") or ("5,765,318") or ("5,848,509") or ("6,007,902") or ("6,083,594") or ("6,083,603") or ("6,148,702") or ("6,165,305") or ("6,170,369"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 14:06
S5	7	((("6,191,057") or ("6,301,854") or ("6,357,504") or ("6,378,258") or ("6,383,594") or ("6,468,615") or ("6,670,011"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 16:56
S6	297	convey\$4 and (rotary same (die or cut\$4) same cylinder) and anvil	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 15:08
S7	903	(225/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 16:59

## EAST Search History

S8	178	(225/4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 17:19
S9	145	convey\$4 and (rotary same (die or cut\$4) same cylinder) and anvil	USPAT	OR	ON	2005/09/20 17:01
S10	84	S9 and (perf\$4 or perforat\$4)	USPAT	OR	ON	2005/09/20 17:05
S12	1	"763873".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:05
S13	128	(225/4).CCLS.	USPAT	OR	OFF	2005/09/20 17:26
S14	79	(225/98).CCLS.	USPAT	OR	OFF	2005/09/21 08:46
S15	781	"83"/\$.ccls. and insulation	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 17:33
S16	90	(83/863).CCLS.	USPAT	OR	OFF	2005/09/21 08:50
S17	70	(83/864).CCLS.	USPAT	OR	OFF	2005/09/21 08:52
S18	74	(83/865).CCLS.	USPAT	OR	OFF	2005/09/21 08:55
S19	75	(83/872).CCLS.	USPAT	OR	OFF	2005/09/21 08:57
S20	213	(83/886).CCLS.	USPAT	OR	OFF	2005/09/21 08:57
S21	137	(83/40).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 09:38
S22	254	(83/862).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 09:38
S23	23	("2519409"   "2552353"   "2997169"   "3086651"   "3204386"   "3383828"   "3504790"   "3778096"   "3816968"   "3830361"   "3991640"   "4064989"   "5020661"   "5115910").PN. OR ("5211711").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 10:20
S24	92	(83/865).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:46
S25	537	(225/96).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:52
S26	478	(225/100).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:52
S27	86	S25 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:23

## EAST Search History

S28	3463	(83/663-678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 10:52
S29	141	S28 and scor\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 11:34
S30	300	(83/678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 12:02
S31	846	("83"/\$.ccls. or "225"/\$.ccls.) and insulation	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 12:03
S32	3	((("3204386") or ("3991640"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 14:12
S33	1	("6705784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 14:13
S34	8589	conveyor same (differ\$4 with (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:23
S35	2	S27 and S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:21
S36	245828	(differ\$4 with (speed or velocity))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 14:23
S37	9	S27 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 16:26
S39	1	("5230453").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/21 14:27
S40	1167	(rotary with (die or cutter)) and ("8" near (rule or blade or cutter or knife))	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 16:27
S41	212	S40 and ("225"/\$.ccls. or "83"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 16:53
S43	447	convey\$4 and (rotary near (die or cutter)) and anvil	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/21 17:02
S44	338	convey\$4 and (rotary near (die or cutter)) and anvil	USPAT; USOCR	OR	ON	2005/09/21 17:29
S45	114	S44 and "83"/\$.ccls.	USPAT; USOCR	OR	ON	2005/09/21 17:29

## EAST Search History

S46	3463	(83/663-678).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 08:51
S48	4998	(83/111-146).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/22 08:51
S49	257	S46 and conveyor	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 08:55
S50	140	S46 and conveyor	USPAT	OR	ON	2005/09/22 09:09
S51	94	S46 and conveyor	USOCR	OR	ON	2005/09/22 09:06
S52	117	S47 and conveyor	USPAT	OR	ON	2005/09/22 09:15
S53	62	("17" near inch) and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 09:35
S54	21	((("17" near inch) with (length or width)) and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 09:37
S55	42	((("25" near inch) with (length or width)) and ("83"/\$.ccls. or "225"/\$.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/22 09:37